

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033340.D
 Acq On : 09 Dec 2022 12:19
 Operator : JC/MD
 Sample : VX1209WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBL01

Quant Time: Dec 09 14:41:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

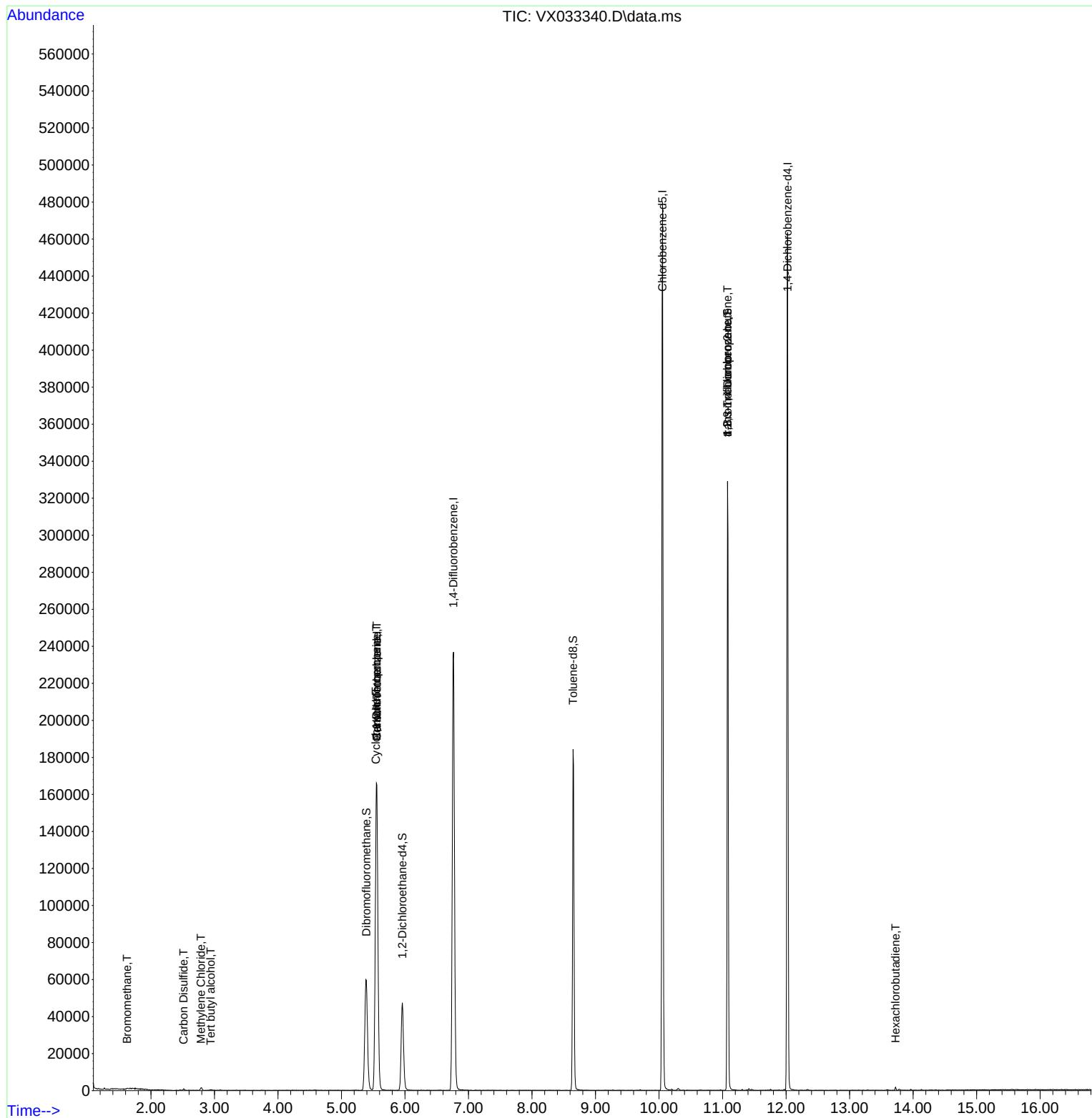
Internal Standards						
1) Pentafluorobenzene	5.556	168	162007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48433	46.600	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.200%		
35) Dibromofluoromethane	5.391	113	54178	47.203	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.400%		
50) Toluene-d8	8.647	98	112052	46.668	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.340%		
62) 4-Bromofluorobenzene	11.079	95	86788	47.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.540%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	311	0.284	ug/l	98
11) Tert butyl alcohol	2.940	59	252	0.793	ug/l #	72
17) Carbon Disulfide	2.514	76	944	0.250	ug/l #	74
20) Methylene Chloride	2.788	84	724	0.422	ug/l #	83
31) Cyclohexane	5.544	56	3083	1.248	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	11905	5.320	ug/l #	50
38) Carbon Tetrachloride	5.556	117	16209	6.465	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	44857	21.883	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	44857	68.071	ug/l #	6
94) Hexachlorobutadiene	13.725	225	290	0.359	ug/l	91

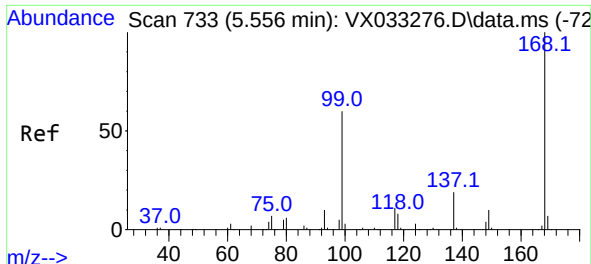
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

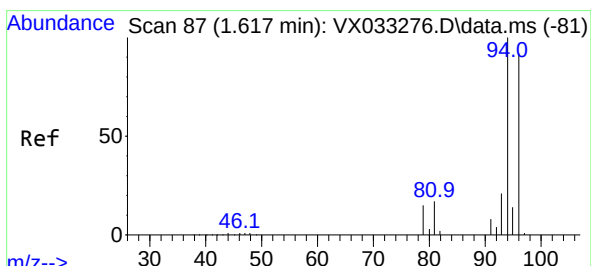
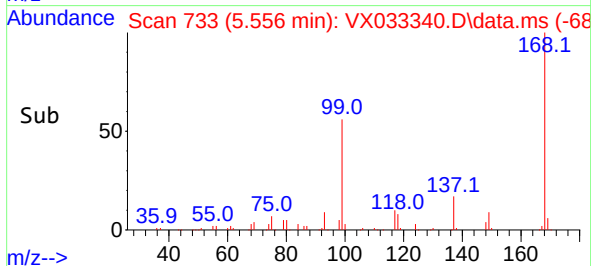
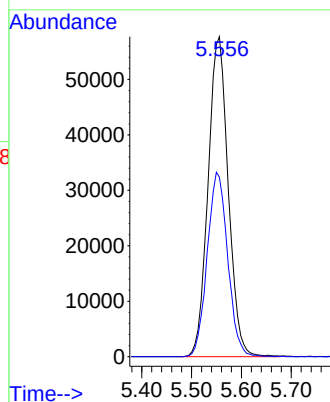
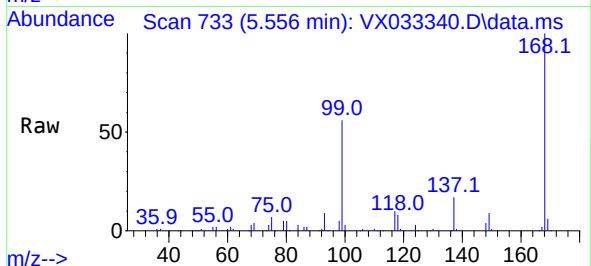




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

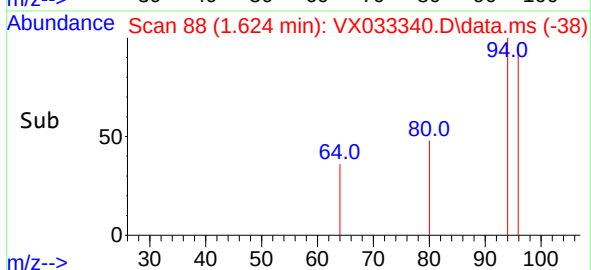
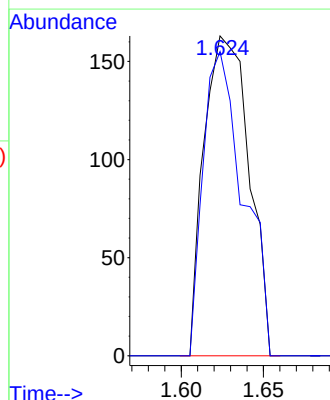
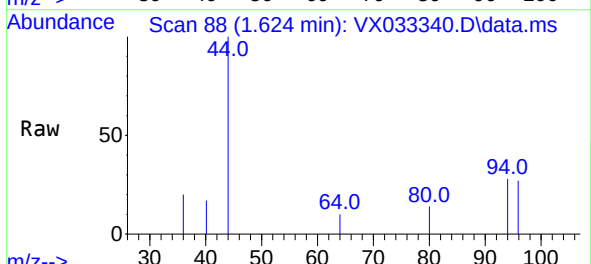
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

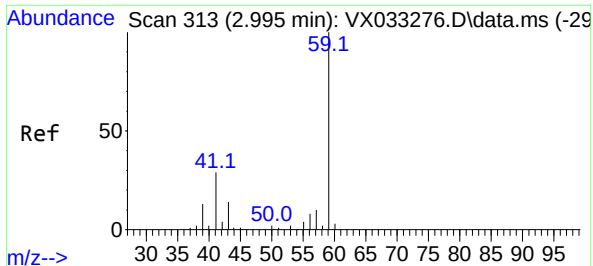
Tgt Ion:168 Resp: 162007
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#5
Bromomethane
Concen: 0.284 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion: 94 Resp: 311
Ion Ratio Lower Upper
94 100
96 95.1 77.6 116.4

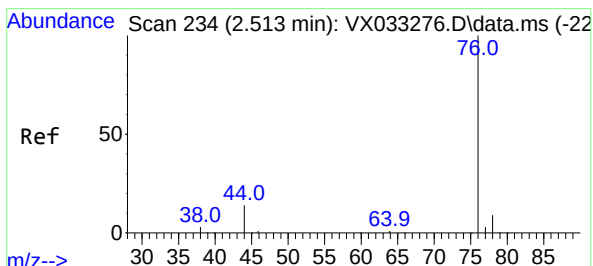
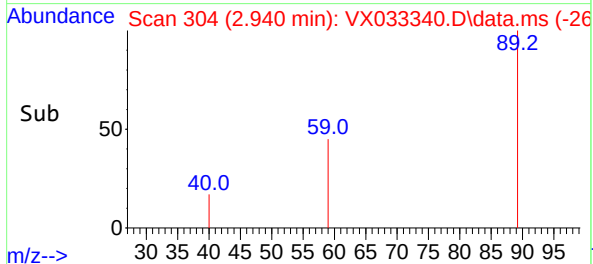
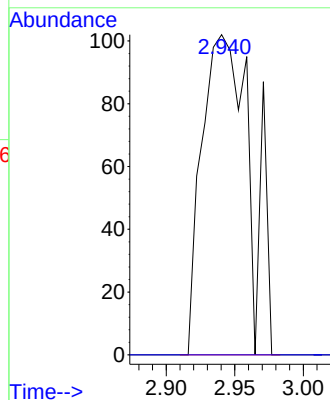
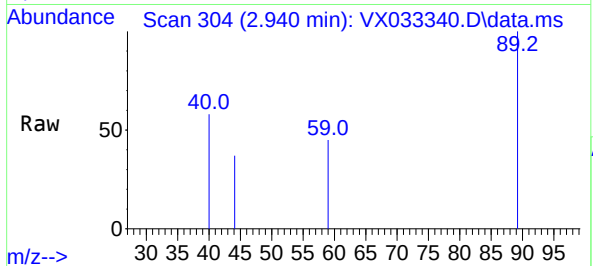




#11
Tert butyl alcohol
Concen: 0.793 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.055 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

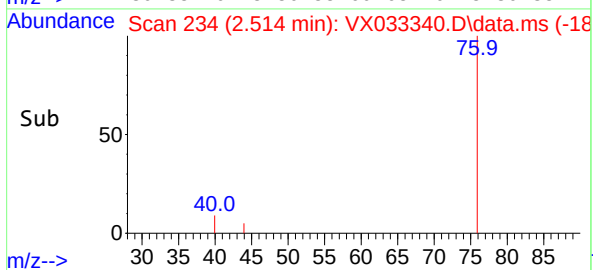
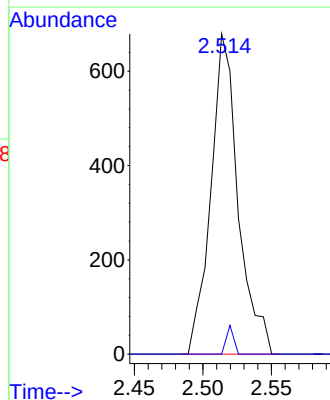
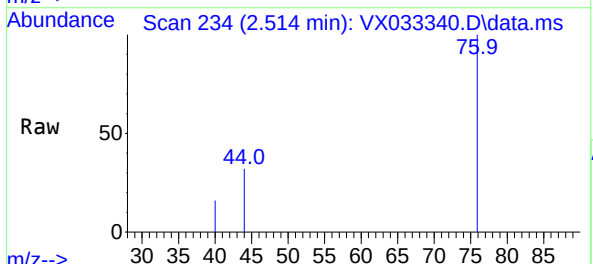
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

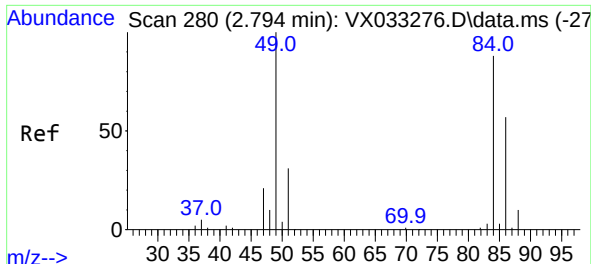
Tgt Ion: 59 Resp: 252
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion: 76 Resp: 944
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



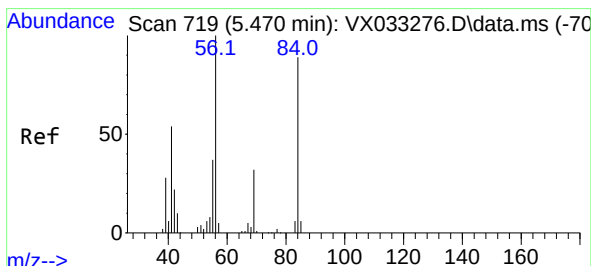
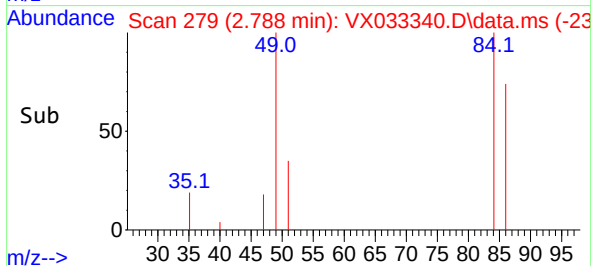
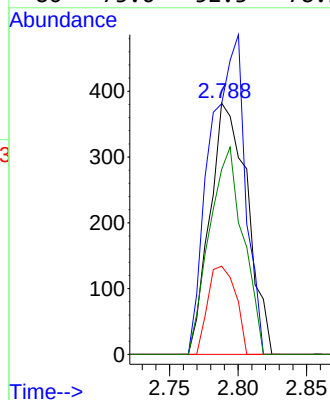
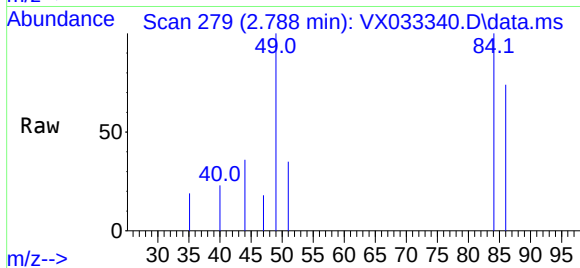


#20
Methylene Chloride
Concen: 0.422 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

Tgt Ion: 84 Resp: 724

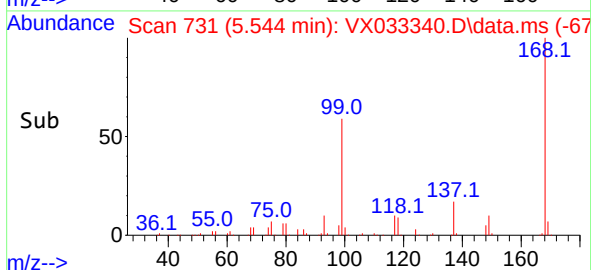
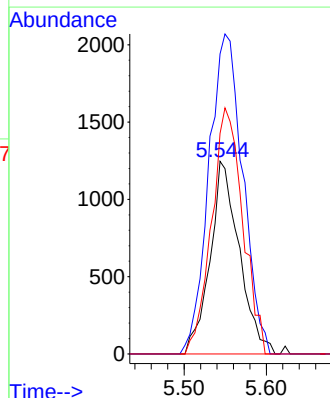
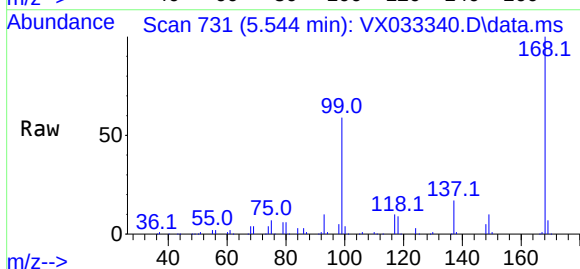
Ion	Ratio	Lower	Upper
84	100		
49	99.7	101.0	151.6#
51	35.1	31.1	46.7
86	73.6	52.3	78.5

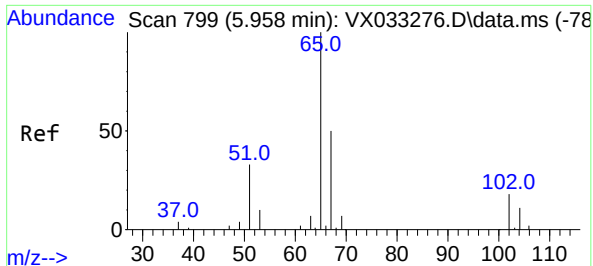


#31
Cyclohexane
Concen: 1.248 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion: 56 Resp: 3083

Ion	Ratio	Lower	Upper
56	100		
69	155.8	24.1	36.1#
84	114.4	66.9	100.3#

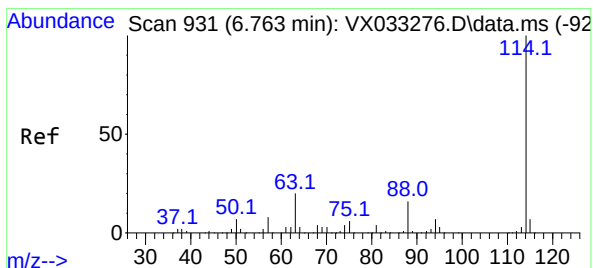
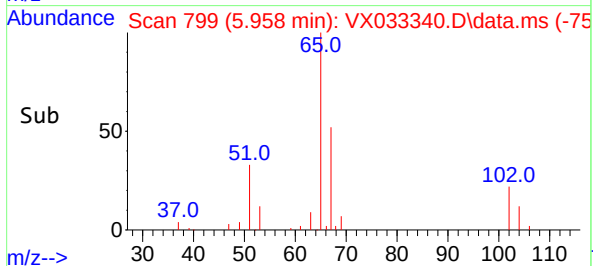
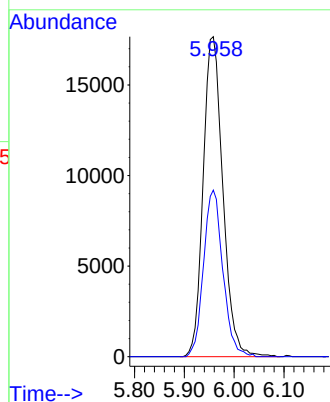
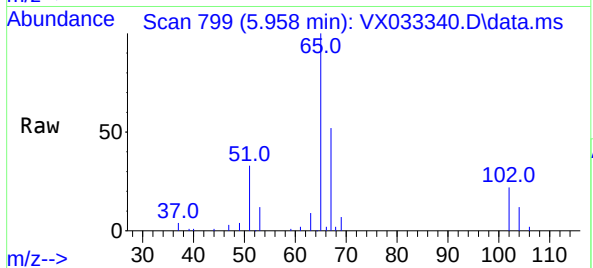




#33
1,2-Dichloroethane-d4
Concen: 46.600 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

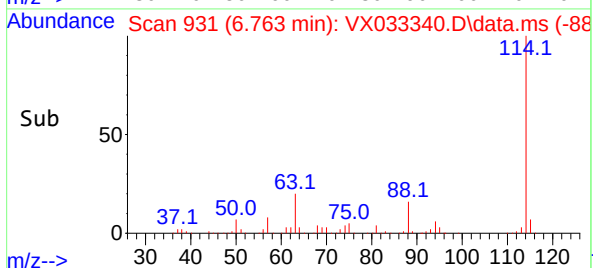
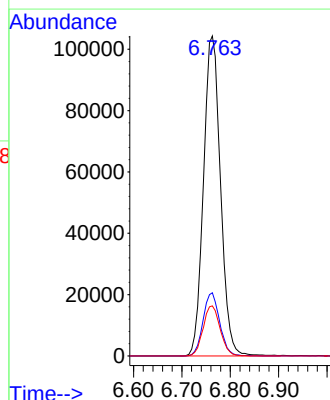
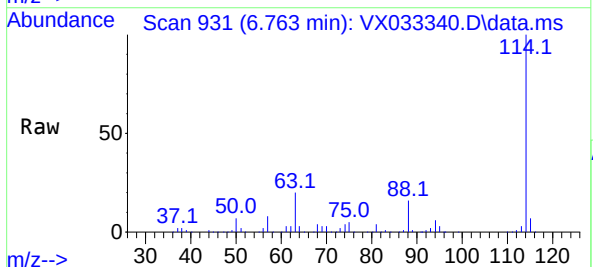
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

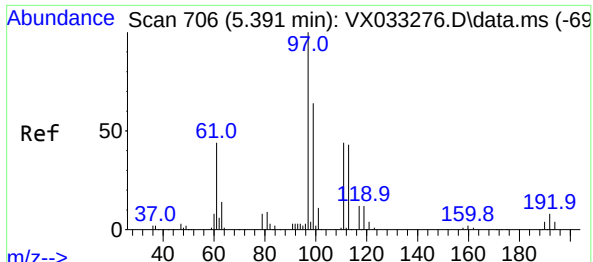
Tgt Ion: 65 Resp: 48433
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion:114 Resp: 255182
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.6 0.0 33.4

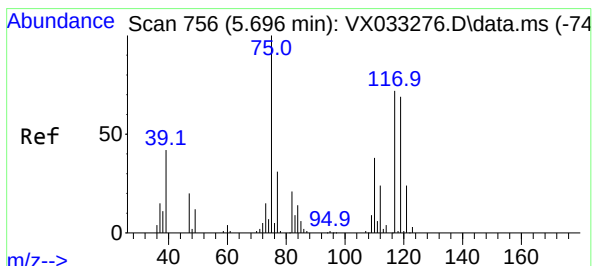
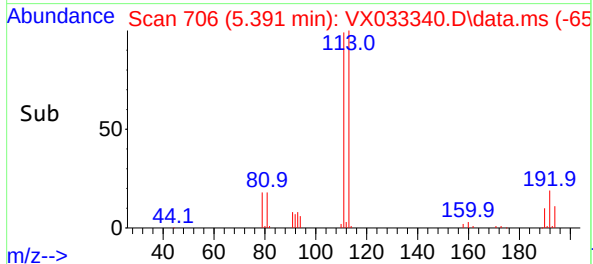
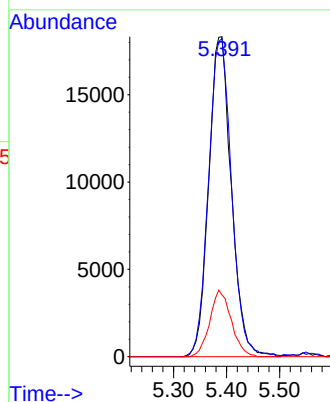
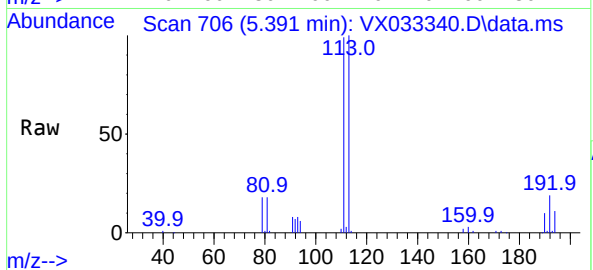




#35
Dibromofluoromethane
Concen: 47.203 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

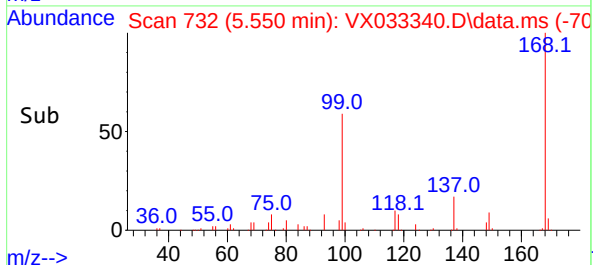
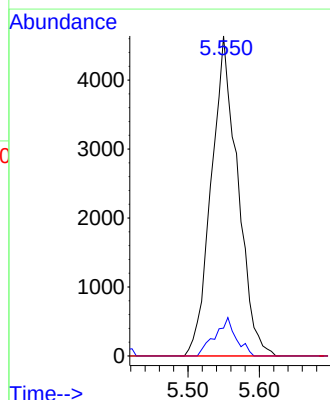
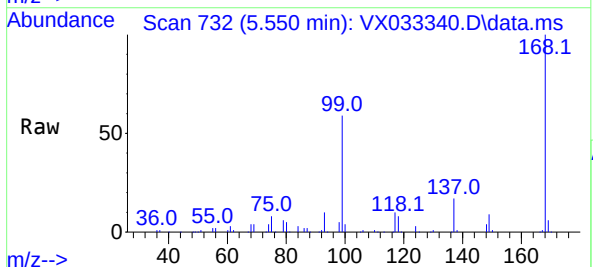
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

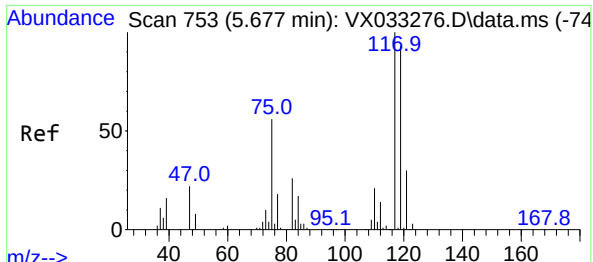
Tgt Ion:113 Resp: 54178
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.320 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

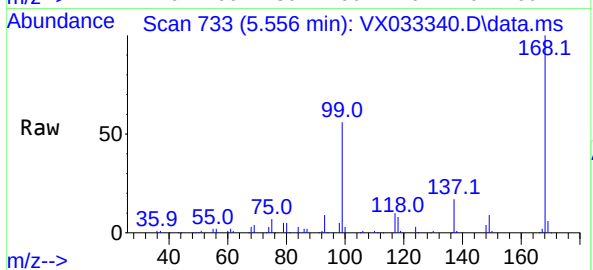
Tgt Ion: 75 Resp: 11905
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 0.0 24.5 36.7#



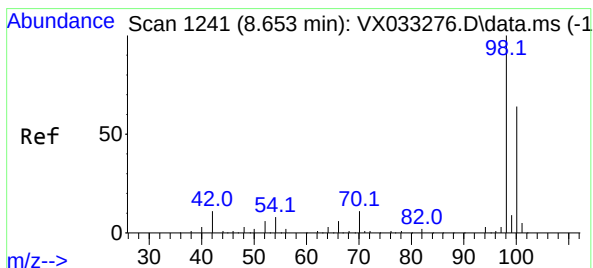
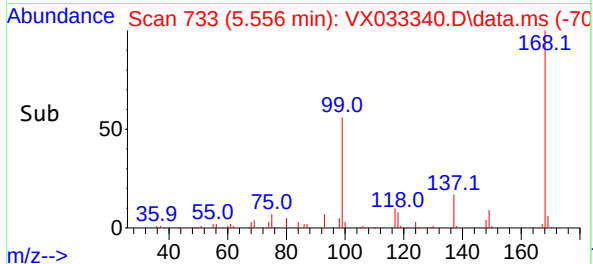
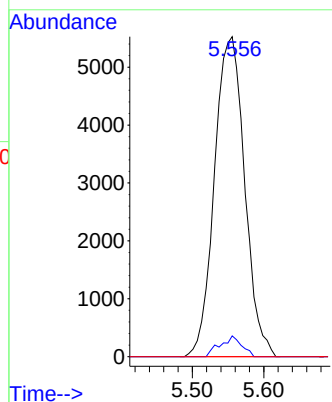


#38
Carbon Tetrachloride
Concen: 6.465 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

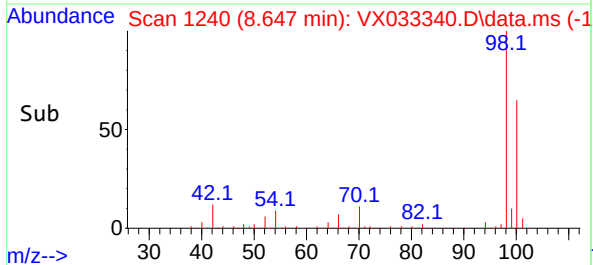
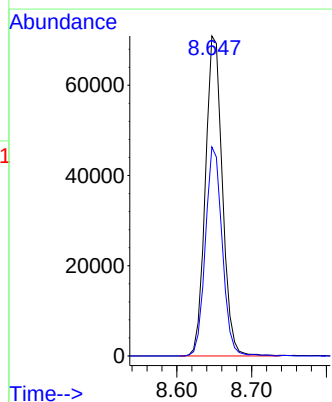
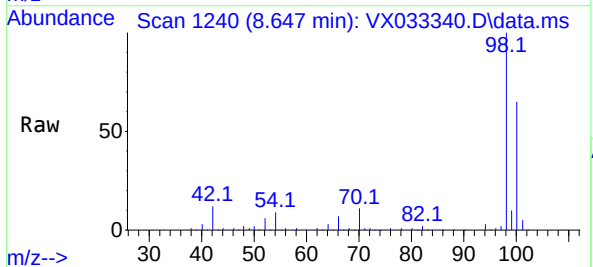


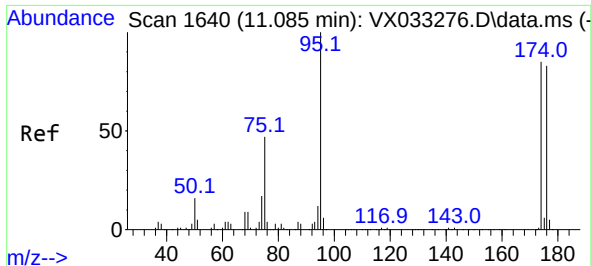
Tgt Ion:117 Resp: 16209
Ion Ratio Lower Upper
117 100
119 6.5 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 46.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion: 98 Resp: 112052
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3

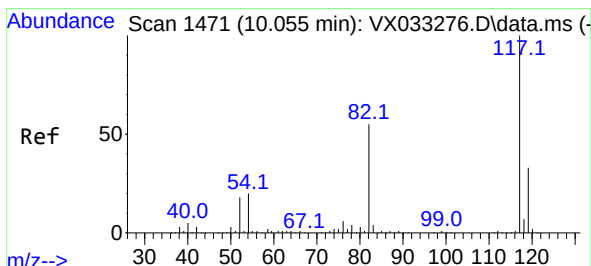
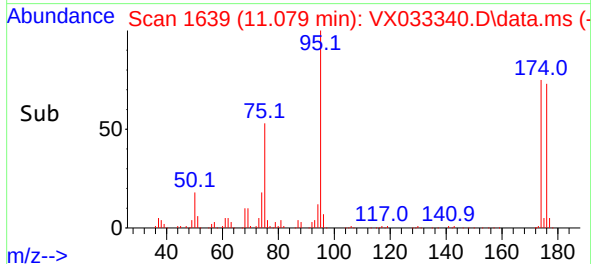
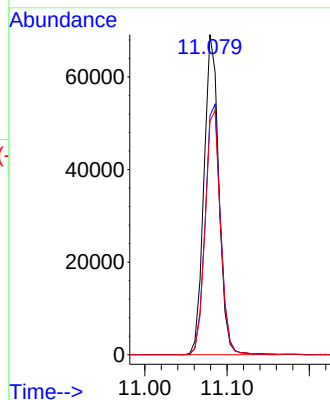
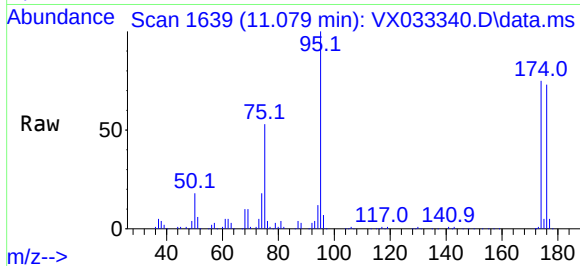




#62
4-Bromofluorobenzene
Concen: 47.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

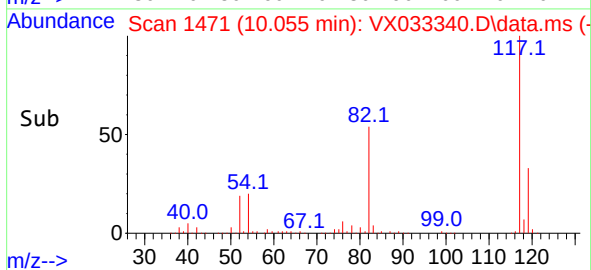
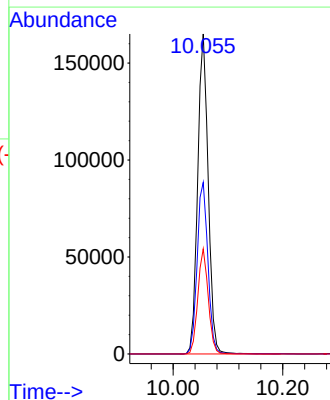
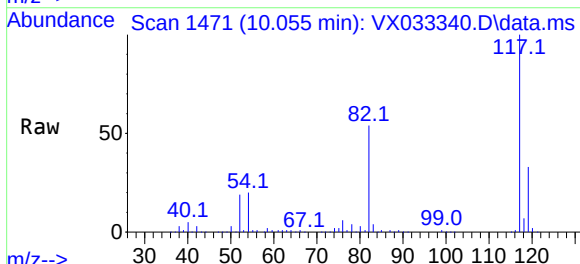
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

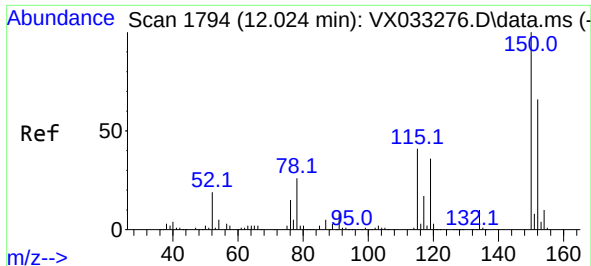
Tgt Ion: 95 Resp: 86788
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion: 117 Resp: 220967
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.9 25.7 38.5

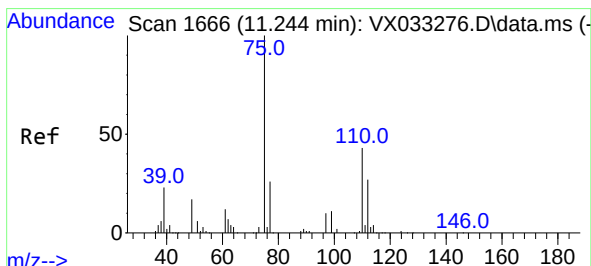
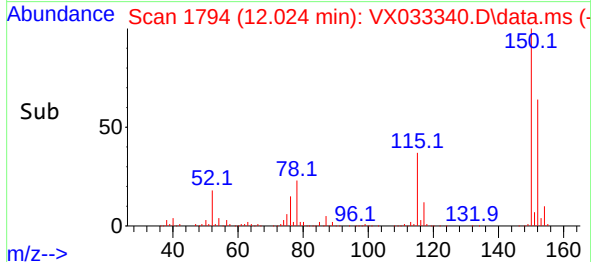
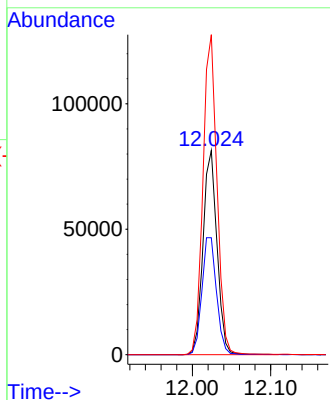
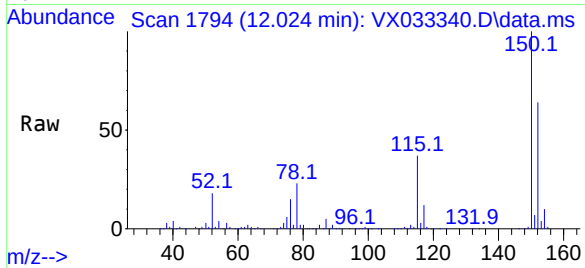




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

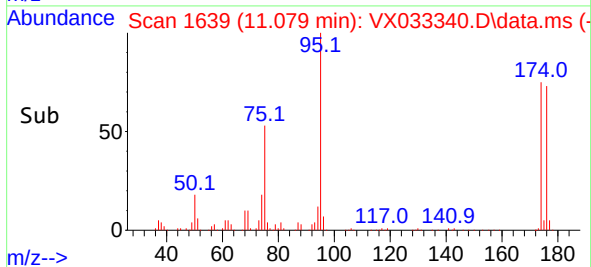
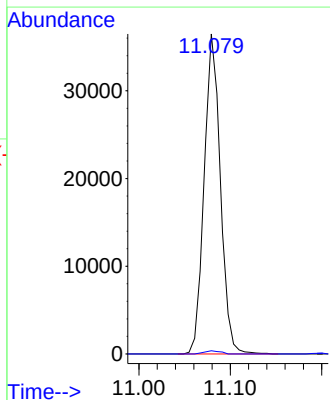
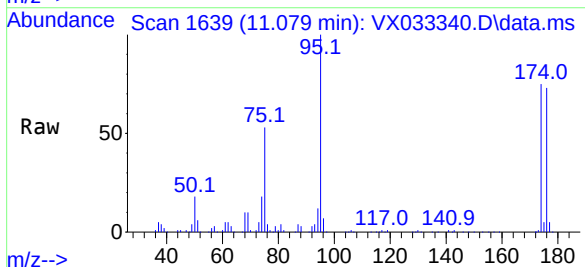
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

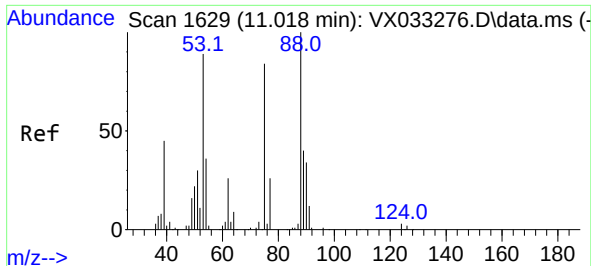
Tgt Ion:152 Resp: 100754
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 157.0 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 21.883 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion: 75 Resp: 44857
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#

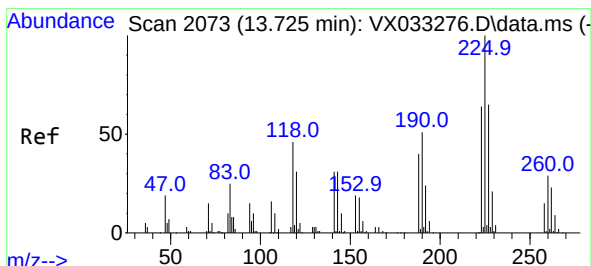
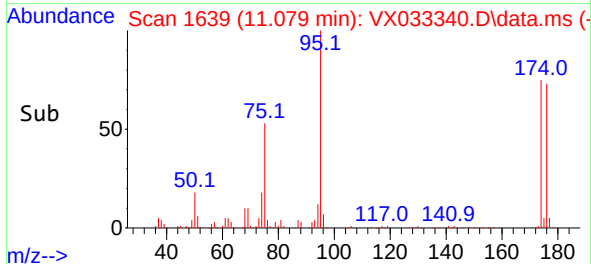
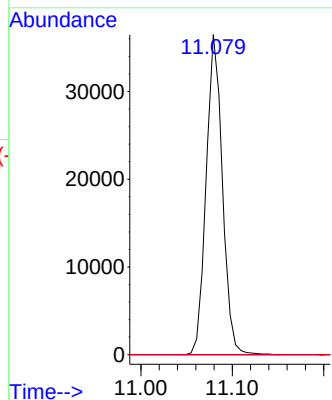
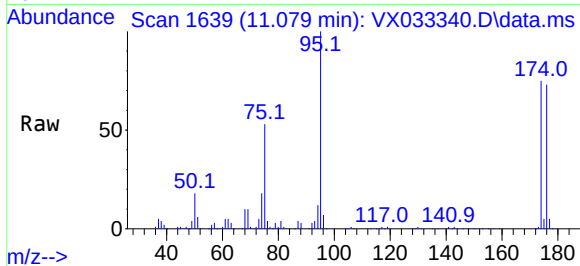




#81
trans-1,4-Dichloro-2-butene
Concen: 68.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

Tgt Ion: 75 Resp: 44857
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#94
Hexachlorobutadiene
Concen: 0.359 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033340.D
Acq: 09 Dec 2022 12:19

Tgt Ion: 225 Resp: 290
Ion Ratio Lower Upper
225 100
223 67.6 31.9 95.9
227 53.8 31.9 95.5

